

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 313 °C

Global applicability domain: Inside

Local applicability domain index: 3.33e-01

Confidence level: 6.50e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Dimethachlor</div> <div>Measured: 320</div> <div>Predicted: 300</div>	<div>Image not found</div> <div>Parathion</div> <div>Measured: 375</div> <div>Predicted: 362</div>	<div>Image not found</div> <div>S-Metolachlor</div> <div>Measured: 282</div> <div>Predicted: 290</div>
<div>Image not found</div> <div>Hydrohydrastinine</div> <div>Measured: 304</div> <div>Predicted: 296</div>	<div>Image not found</div> <div>Clomazone</div> <div>Measured: 275</div> <div>Predicted: 285</div>	